

L. Stejneger

VI

RECORDS

L. Stejneger
U.S. Fish Commission.

Courses and Distances along Cape M.

Vill. to Station R. - S. $87^{\circ}11'E$, $E\frac{1}{4}S$ - $9^{\circ}E$ $2\frac{3}{4}$ miles

Station R. to Shiravoj $S59^{\circ}E$, SE by $E\frac{1}{4}E$ - " $3\frac{1}{4}$ "

Shiravoj to Gladkovski $S36^{\circ}33'E$, SE $\frac{3}{4}S$ - $420'E$ $1\frac{1}{4}$ -

Gladkovski to Urilk.

Karabuluj anchor. $S19^{\circ}41'E$, S by $E\frac{3}{4}E$ - $3^{\circ}15'E$ 3

Karab. anchor to ~~Black C.~~ ^{Karabuluj} $N64^{\circ}41'E$; NE by $E\frac{3}{4}E$ - $6^{\circ}20'E$ $1\frac{3}{4}$ -

Karab. C. to Black C. $S56^{\circ}15'E$; SE by E - $8^{\circ}45'E$ $4\frac{3}{4}$ -

Black Cape to Shagg R. Glinka. $S17^{\circ}E$; S by $E\frac{1}{2}E$ - $2^{\circ}15'E$ $3\frac{3}{4}$ -

Shiravoj to Black C. $S53^{\circ}26'E$; SE $\frac{3}{4}E$ - $8^{\circ}30'E$ $9\frac{3}{4}$ -

Village to Petshani; N $N17^{\circ}W$; N by $W\frac{1}{2}W$ - $3^{\circ}W$ 2

Petshani to Matrojev $N39^{\circ}22,5W$; $NW\frac{1}{2}W$ - $4^{\circ}45'W$ $1\frac{3}{4}$ -

Matrojev to NW Cape $1\frac{1}{4}$ mile off $N56^{\circ}15'W$; NW by $W7^{\circ}W$ 4

$6\frac{1}{2}$ miles on the same course from Matrojev will clear the reef to SW. for shaping course to Manati.

From NW Cape, C.I. to Cape Vakro
D.I. SE by $E\frac{1}{4}E$ (NW by $W\frac{1}{4}W$) or
 $S59^{\circ}E$ ($N.59^{\circ}W$) Dev. 9° East $48\frac{1}{2}$

Feb 27

L. ...
M. ...

...

1895

Sep. 9
Monday

Left Nikolaki this morning at 4.30 and about 7.30 had half an hour on shore at Poludjornij Ry. while the 159 skins secured there since our last visit were taken into the boat. Visited the rookery. Only a couple of dozen pups were left on the shore; a good many more were on the rocks and plenty of matts in the water. I could not make out any dead bodies of pups on the shore with my binocle.

Fog was hanging over the mountain tops of both islands and but a few indifferent sketches were obtained as we steamed along. The wind is moderate

[Faint handwritten notes and sketches on page 6, including a large bracketed area and some illegible text.]

(9) but the swell is quite formidable as yet and may preclude landing at the salt houses tomorrow.

About 5 pm anchored off Protrashenkop, C. I. where we were informed that the late catch had been very light compared with Birnie Island. The explanation is easy enough since the ~~nesting~~ ~~ground~~ ~~is~~ ~~not~~ ~~scraped~~ ~~clean~~ ~~of~~ ~~eggs~~ ~~as~~ ~~on~~ ~~Birnie~~ ~~and~~ ~~the~~ ~~few~~ ~~holubiaki~~ ~~between~~ ~~them~~ ~~called~~ ~~out~~ ~~at~~ ~~the~~ ~~breeding~~ ~~killings~~ ~~grounds~~. Large catches comparatively late in the season were not rare in Copper Island in former

July 9 Cape...



When the Cape...
Range...

(9) years see the number of
skins taken by the steamer
on the rocks since 1891]
but the hunters come then
scurved in places where they
hailed out by themselves
- as Sabirski Podium etc -
and when there are now
none at all. This effectually
disproves of the theory of
a much later arrival of
the seals as an explanation
of the large late Bering
Colours catch. - It is
interesting to note that
the thoroughgoing difference
in the conditions of the
seal life on the two islands
this year also holds good
as regards the late catch.



What was not the new outline of
 Glastkoppe lake but on the beach
 before it was covered for the
 very reason?

Sep. 10
 Tuesday

In the morning we
 found a gale of SSW blowing
 from land, which enabled
 us to land as the rocking
 villoges as it kept down
 the swell, and consequently
 left the villoge anchorage
 at 6.50 am. Arrived in
 Karabulij at 7.30 and
 anchored off Popofski -
 Urit Kamm and Glastkovski
 Kamm ranging - ~~where~~
 whence we received 188 skins.
 As it was blowing too hard
 for any work on shore, pho-
 tographic or topographic - I
 stayed on board. Left an hour
 after for Glinka where we
 anchored at 11 am. Before 1 pm
 - although landing was difficult
 and had to be effected some distance
 from the shore - at Starij Glinka

Answers to questions

12.35	Glauke Bay	24 1/2	3 1/2
1	Tehomy Bay	27 3/4	2 5/8
1.35	Karadun	32 3/4	3.5
2	Alasko-Ki Kan	37 1/4	1.74
2.15	Shumay Bay	38 1/2	

37.25
32.35
4.40

(10) The 651 seal skins were on board and at 1.15 we steamed out again ^{back} towards Probrasjuskij where anchor was dropped about 4.15 pm. The natives went ashore, but as it was blowing a furious gale and as I had nothing particularly to do ashore I stayed on the vessel.

From conversation with the natives, through Capt. Lindquist, I gathered that a good many dead pups - dog pups - had been seen on the rocks, but it was evident that they were not aware of any unusual mortality and it pretty fair to assume that there has none has taken place here.

(10)

In evidence of the increasing numbers of the sea otters it was mentioned that only a few days ago one was seen close to the Protrusjurokaje village. I understand that G. has authorized the killing of 24 sea otters this fall.

Sep. 11

Wednesday

Early in the morning the "Porpoise" came up and anchored. Capt. Pelly in his boat passed us and offered to take me ashore, so went with him for a walk. I had intended to take the plank-table across to the south side but it was blowing entirely too hard for that kind of work. Later on some of the officers and St. Thomas

Merricks



(11) came ashore and we spent most of the time in walking in the village. It being holiday - as usual - the Alexander day, the names day of the late czar, the people were in holiday attire, and their superior appearance, and cleanliness, and prosperity was over the Bering Islanders was apparent to all.

The business on Coppe Is. having been transacted the "Kotik" left about 5 pm. This being its last visit there this season. A good many boats were out to say good bye and with apparently fine weather we steamed out of Port...

(11) Day, setting the course towards the N. Cape of Bering Island, it being the intention to make the North Bay early in the morning. We soon, however, encountered a tremendous northern swell and a so high NW wind that the capt. after having driven the boat as far up as Tolotoj Vays had to turn and seek shelter along the south end of B.I. At 5 am

Sep. 12
Thursday At 5 am we were at Cape Mamate and it was now decided to attempt to reach Nikolok and possibly land there. The sky was bright, but sea and wind were against

(12) us and the "Kobik" rolled and pitched fearfully. Fortunately, I was not sea sick. We finally arrived in Gavnø shortly after 4 pm being nearly 24 hours out from Probrashenky.

Mr. Kluge at once came on board and informed us that last Tuesday (10) a drive had been made on North by route in 45 g skin, 14 - or 24, he did not remember which was Stagey.

Upon inquiry I learned that the last drive of the regular season 1894 was made Aug. 15.

The landing being very difficult on account of the surf I stayed on board the vessel.

Sep. 13 - 195 - 57 Skins

Sep. 13
Friday Wind had shifted to
easterly this morning and
continued so all day
with no possibility of
landing at the rookery. So
we stayed in the harbor.
Raining all day. Very
unpleasant. Did not leave
the ship.

Sep. 14
Saturday Today is only a repetition
of yesterday though the
wind and weather are
moderating.

The only incident of
the day which ^{was} noted in
reading and writing was
Mr. Klug's visit on board.
He reports a skin yester-
day (13th) of 195 skins,
51 of which were stagey.
The number of stagey skins
in last run was 14. The

(14) Killing is certainly extreme when $\frac{1}{4}$ of the whole number of skins is Stagy! I recall with some amusement G's remark that in "Russian circles" the decrease in the sales on the American side is partly attributed to bad management of the rookeries!!

Sep. 15
Sunday. A beautiful day, at Nikol'sky with some breeze and light easterly wind. Yet, there is a big swell at the rookery and this place is better than any for lying idle. So here we are going to stay till tonight, at least.

Capt. Lindquist and I went ashore after breakfast

(15) and there being nothing else to do we walked along the beach to Ladiguisk. On the way I took a number of bearings from the North end of my base line in verification of those previously taken as well as a set from the mouth of Ladiguiski River. Also a photo 5x7 of the Ladiguisk Valley with the Burdakovski houses. Prokof's house did not get into the picture.

Returning we took dinner in the company's house and learned there that G. has ordered a drink at North Bay tomorrow morning. As this would prevent the men from loading the skis it was decided that the

(15) shams should go at once to U. Ry. so that the natives may see it to night thus probably preventing the drive. When G. was told that there was no use in making a drive now that the skins are stoney, he is said to have answered, that the company need not take the skins, but that meat is needed for the natives.

A few minutes after 4 pm. we left for the rookery and on the way out I made a couple of shots with the 3/2 at Topokof and Ariz Kamen. Arrived and dropped anchor to the east of the rookery in 10 fathoms at 8 pm. No wind but considerable swell.

Banker north of South Cove...
as distinct of... from...
broken shells...
white rocks... and...
Laysan...
Laysan...
Laysan...

Laysan...
Laysan...
Laysan...

Single...
from...

12/98

Sep. 16
Monday

It having been found possible - though very difficult to land, skins were taken on board early this morning. Wind has shifted to westerly and it is raining. However, at 7 am I went ashore with my camera, but there was but little to photograph.

Very few seals were seen on the rookery, only a few thousand all told; the "sands" - which owe their white color to broken shells - were almost entirely deserted; nor were any seals to be observed in the water. Those on the reef were cows and pups, the majority of the latter now gray. One or two old oikatchi were seen and half a dozen or so

(16)

layers
of four or five years old
who were mingling among
the females apparently
*playing sicatili. I do
not quite see how the
natives would have made
a drive today.

I found a great num-
ber of dead pups: there
were at least twice as
many as on Aug. 22.
They were all - or nearly
all - lying in wind rows
and were washed up by
the sea where they were
now lying. Curiously
enough, there were no
very fresh bodies which
might have been killed
by the recent northerly
swell; all I saw were dead
at least one week old.

(16) It was also notable that nearly all were black, only here and there a gray one.

Silivanof gave me the following details of drives since I was here last.

Aug. 10. o.o. Reef.
 " 22 ^{n.s.} 7 U^s 4; 8,
 85; 9, 139; 10, 215; 11,
 203; 12, 179; 13, 28;
 14, 52.

Total driven ~~4309~~ 4309

Six. 8

Maki 2928

Govv. 173

pups 295

Kilaw 905

see however rec. V, p. 561!

(16) Aug. 12 o.s. Kisho nohony.
 ul 24 us.

232 skins; 7 lbs, 15;
 8, 40; 9, 35; 10, 28; 11,
 46; 12, 38; 13, 14; 14, 16.

Total skins 1508.

Skr. 4

Matk. 1265

Gatrv. 56

Pups 51.

Killed 232.

Aug. 19 o.s. Ref.

880 skins; 7 lbs, 104; 8, 211;
 9, 171; 10, 62; 11, 103; 12,
 120; 13, 100; 14, 9.

Total skins 3310.

Skr. 5

Matki 2259

Gatrv. 55

Pups 108

Killed 880

(16) ^{Sep. 10} Aug. 29. o.s. Reef.
 Skins 459. - 7 lbs, 50; 8, 93;
 9, 80; 10, 66; 11, 85; 12, 40;
 13, 35; 14, 10.
 Total Killed. 2292
 Sick. 8
 Mark. 1718
 Gotrr. 38
 Pups. 69
 Killed 459

1 Sept. o.s. Kishorok.
 Skins 194; 7 lbs, 19; 8,
 47; 9, 34; 10, 20; 11, 29;
 12, 16; 13, 17; 14, 12.
 Total Killed 1204
 Sick. 3
 Mark. 825
 Gotrr. 77
 Pups. 115
 Killed 194

B. J. 9528 ~~497~~ Copp
 C. J. 6895 ~~592~~ Per.
 T. J. 1300

84 95

B. J. 9528 ÷ 592 = 8936
 C. J. 6895 ÷ 497 = 6378
 15334

(16)

Owing to low water and the surf, the loading of the boat was attended with considerable difficulty. The big ship's boat backed in through the narrow channel and a few hundred bundles were thrown in; it then went outside and a little boat was then used to bring the rest of the load from the rocks to the large boat lying outside. However, the last load was aboard at 9 am and shortly after all the natives as well, whereupon anchor was weighed and we started toward Nikolaki again.

Skins were taken on board as follows:

(16). 2012 (1006 bundles)
 446 - 2^d salt.
 142 - 1st "
 65 stagery
 6 matki
 5 damaged

 2676 skins

While heaving off the
 rookeny the first mate,
 Mr. Baerman, caught
 quite a number of
 cod fish - about $\frac{3}{4}$ of
 a barrel.

~~After~~ Arriving in
 Nikoloky I went ashore
 to say good bye to Mr.
 Gubritski and Mr. Kluge.

J. gave me the official
 figures of this year's
 catch as follows:

(16)	B. I. 9528 less 592 (1894) =	8936
	C. I. 6895 " 497 " =	6398
		<hr/>
		15334
	Tiulenit	1300
		<hr/>
		16634.

Account, having been
settled etc. etc. farewell
was in order, — and probably
for the last time — Perry
Island faded away in
the distance.

Sep. 17
Tuesday Cloudy weather; wind
against us, and increasing;
heavy sea. Headache
and biliousness: The story
of another day!

Sep. 18
Wednesday. The coast of Kamchatka
is in sight! Far to the
north rises the majestic
cone of Gora Kronotskaya
Izuka, the new snow on

(18) its sides glowing with a
 the faint rosy tint; at
 the southern end of the
 river Shipunski Keys and
 behind it the glorious
 cluste of Koriatskaya,
 Avakliinskaya and Koslovskaya,
 the former in a beautiful
 mantle of pure white.

Later in the day, as we
 approach these mountains
 I made a snap at them,
 but, the motion of the
 ship and ^{the} wind blowing
 directly into the camera
 probably caused blurring
 of the picture, so too much
 cannot be expected. About
 5 pm we entered the inner
 Avacha bay, and the
 beauty of the scene, the
 incomparable volcanic

(18) peaks, the blue mountain ranges, one behind the other, the gorgeous red and yellow autumn tints of the near hills and the tranquil waters of the magnificent bay forming a picture never to be forgotten. At 6.15 we anchored at the spot and found in the harbor the Porpoise, the Jakkut and the American schooner Ethel Jane with lumber for the ^{new} lighthouse.

The latter vessel brought me a letter from the Fish Commission dated Washington June 29, with an enclosure from Mr. Williams to Mr. Malanowski, offering me free passage on the "Kotik".

(18) The offer of seal skins etc is only too late in so far as we are not going to the island any more, but was in itself unnecessary as G. had promised me the specimens. But like so many other promises it was either intentionally or unintentionally forgotten and as I learned that the "Albatross" in '93 had secured specimens I did not press the matter.

Mr. Grinnwald was ~~also~~ here, but his steamer has already left. The barkentine "Perry" will bring the goods from Vladivostok to the island direct, so that the chances are that we shall hear Petropavlovsk in

(18) a few days for San Francisco.

Mr. Grünwald corroborated the story that the American naval officer guarding Robbin Island last fall allowed 3000 skins to be taken by a Russian sharing the profits. The procurer in Vladivostok asked G, if the company wished to complain as without their lodging a complaint the officer could not be prosecuted, but that he

(G.) refused to complain.

Sep. 19 Fine day for photography.
Monday. Went with Dr. Thomas to Dr. Jushoff's house - nobody at home, Dr. T. at Nikra for a protracted trip - and changed our plates in his

(19) dark room which is very defective and leaky.

Afterward repacked the alcoholics.

Sep. 20 Wind and rain all day, Friday so had to stay on board doing nothing.

Sep. 21 Weather improving, and in Saturday the afternoon Dr. Thomas and I went to "Sandlin's" ranch beyond the harbor light house.

Sep. 22 Took a walk with my Sunday gun on the shore side on the "Nikolaki". Birds, except Corvus orientalis scarce. Saw an Accipiter pallens juv and a Sitta alpestris, also a Turdus obscurus feeding on the Sorbus berriis. Other birds observed were Nucifraga,

(22) Parus kamoharuiensis.

In the afternoon skinned the Sitta and the Accipiter but my fingers, especially those of the right hand are so rheumatic that I made a poor job of it. Even writing is now difficult. Am taking the Aspirin tablets, with what result we will see later.

Sep. 23
Monday

A most glorious day! Cool with a bright sun shine and the mountains white with silvery snow. With the photographs will show at least a fraction of all this beauty.

Shot four Nucifraga during the afternoon, but 3 are too badly shot to be of any use.

(23) One of them, the one to be skinned had the crop crammed with a vast number of pine nuts ~~which were~~ with their shells unbroken. Do they not crack them at all?

Noticed in all of them a white patch on the inner side of 3 primaries forming a spot on the inner side of the wing; in ~~the~~ ^{one} young ~~was~~ only one feather has this spot.

Do not remember to have observed it in our skin series, so will have to look it up.

Spent the evening on board the porpoise.

Sep. 24 Skinned the Muscifraga in
Tuesday the morning (no. 6010).
Weather like yesterday, but

(24) we are ready to go this afternoon, if the papers of the vessel can be obtained ~~at~~ during the absence of the ispravnik.

We arrived late in the day on the "Jakut", and from 2 pm. we were prepared to get off hourly. However, it was 6.40 pm. before we steamed out of Petropavlovsk, the "Popov" sending up rockets, and its band playing "Auld lang syne", while the "Jakut" did nothing.

It was a beautiful night; the mountains south of the bay being particularly fine, and the first quarters of the moon setting near Velutchin's Bay. Sophia.

Sep. 25 The weather is fine and
 Wednesday we are making good
 headway. We are 200 miles
 near San Francisco and
 home.

Sep. 26 Do. do.

Thursday

Sep. 27 Do. do.

Friday

Sep. 28 I am getting more bilious

Saturday all the time; wake up with

Sep. 28 bis a nasty headache and a

Saturday bis horrible rotten taste in my

Sep. 29 mouth. We are having no

Sunday pretty rough tumble in a
 heavy sea, and although I
 get up in the morning and
 attend all the meals - with but
 poor appetite - I spend most of
 the time on my back on a
 sofa or in bed.

(29)

This morning (about lat. 48° 45' N, 174° 20' W long) the first gony (*Dissodena nigripes*).

Sep. 30

We continue to make good progress in spite of

the heavy sea, as the wind today is favorable. My eyes are

yellow and I am unfit for any kind of work or

Oct. 3 exertion. It is as much as

Thursday. I can do to read Dickens. The heavy rolling has kept me sleepless now for three nights.

Oct. 4 Weather and sea improving.

Friday Health also improving, although the rheumatic symptoms, especially in the thumb continue.

Oct. 5 A fine day in every respect

Saturday

Oct 6 Do do.

Sunday

Oct 7 Still light wind and
Monday but little sea. Feel tolerably
well, but thumb as before.
In the afternoon rain.

Among the gulls (*Bimeda
nigripes*) following us there
is one with nearly the whole
head white.

Oct 8 Sea increasing; feeling un-
Tuesday comfortable.

Oct 9 Wind high from the north
Wednesday and sea tremendous. Had to
heave to in the afternoon.
This will cost us a day coming
in.

Oct 10 Wind dying down, but
Thursday sea continuing big; however,
we got under way again
about 4 am. There was no
sleep to be had last night, though.
It is overcast and warm.
Fortunately it is calm all over.

Grovels, Talmujs

1893 - 1500

1894 - 1000 limit

1895 - 1300

1891 - 700?

1892 - No sealing. Plenty
also reported by the
guard.

Seals come up Gulf of
Tartary through Labretun
Strait according to Oleson
seals who have followed
them up.

Oct. 11
Friday
Fine weather, but some
what foggy. Had to wait
some little time for the
doctor, but got up to the
wharf about 4 pm.

1895
Aleutians

1895

Alentran

Family SAL

The

FOUR-LEGGED
vomero-palatine

sphenoid in two too

About thirty sp
family which in its
confined to Europe
India, and in North
resented by two spe
or terrestrial; perfec

S. F. (Mailed) Oct 15 6 pm
1 post Murdoch's letter
1 " Green Mt. plants

48 50
3 00
26 25
8 00

85 80

26 10
90
85
85
85
85
1 00
5 00
1 00
1 00
0 25
0 25
0 25

Oct 19 breakfast / cry
dinner "
supper "
20 breakfast "
25 Dinner, 4 nights
28 Supper Dinner - Wash
Dinner (dinner) "
supper "
29 breakfast (breakfast)
Dinner
dinner



